UNIQUE IDENTIFIER (UID)

USMC Implementation

Prepared by Maintenance Directorate – 05/11/2004

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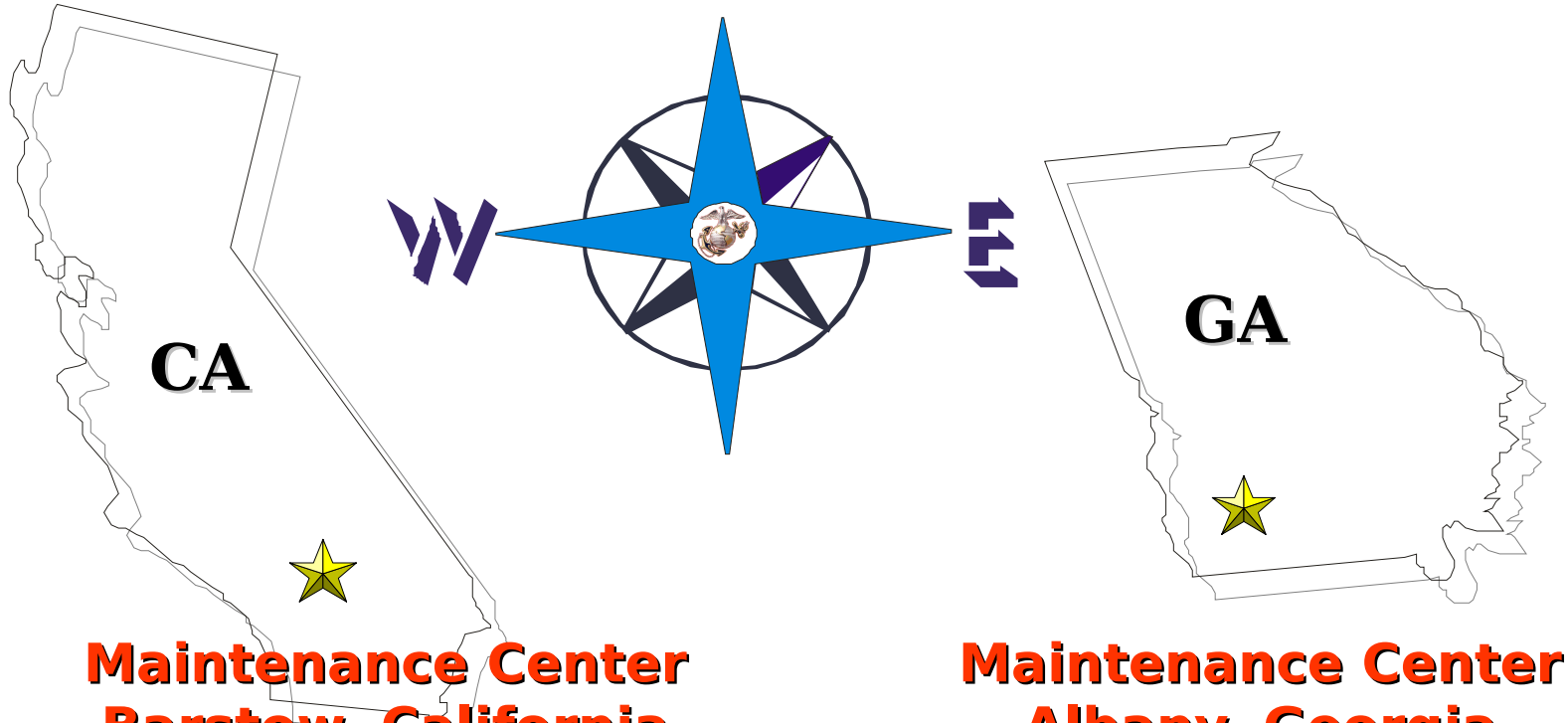
The MARCORLOGBASES Maintenance Centers:



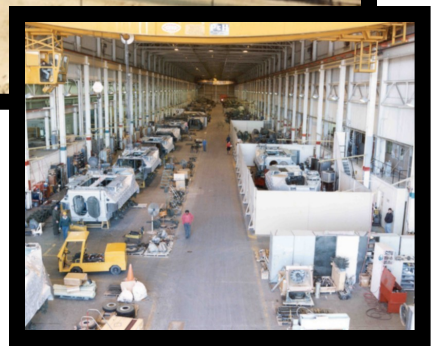
Maintenance Center
Barstow, California

Maintenance Center
Albany, Georgia

Maintenance Center Albany, Georgia

- Established 1 February 1954
- 191 miles from Atlantic Seaport
- 671,000 sq ft covered work & sto
- 1.5M sq ft of concrete hardstand
- Multi-Commodity Capability
- Approx. 800 Civilians & Marines

Maintenance Center Barstow, California



- Established 28 December 1942
- 150 Miles from Pacific Seaports
- 694,899 sq ft of covered work s
- Largest rail operation in DoD
- 1.7M sq ft of outside storage
- Multi-Commodity Capability
- Approx. 865 Civilians & Marines

UID PROJECT

Joint effort between NAVSEA, NAVAIR and the USMC to evaluate the impact and the requirements of inserting parts marking technology in the repair depot processes.

MANTECH/REPTECH Project will enable the depots to identify:

- parts to be marked in depots,
- process changes,
- training and resource requirements,
- funding requirements,
- implementation schedules.

CURRENT USMC DEPOT CAPABILITIES

- Ink Jet/Silk Screening
- Tags
- Metal and foil Data Plates and
- Stenciling and labeling

CURRENT STATUS

LOGCOM has created a UID/RFID working group comprised of various impacted POCs to include representatives from DLA, maintenance centers, maintenance directorate, contracts, PP&O, and various program representatives. This working group supports the USMC UID Program Office.

Creation of the working group allows the USMC to ensure that system experts are present at the various UID IPTs, it creates a chain-of-command, and ensures that all impacted POCs to share the same information and direction.

In- Process Implementation

Maintenance Directorate has requested FY04 funding from LOGCOM to purchase dot peen/pin stamping systems complete with spare parts, readers and cart for each depot for implementation in this fiscal year. The plan is to implement the full program over a period of the next several years using the FY07 POM to complete the implementation.

Initial technology selected will be the pin stamper/dot peen technology due to it's economic and functional characteristics. Early implementation will enable the workforce to gradually become acquainted with the technology and can provide a unique opportunity to identify process hurdles prior to full scale implementation.

DEPOT ISSUES

- Application
- Funding
- Technical
- Database Management/System Architecture
- Training
- Future Requirements

PROCESS CHALLENGES

- What are the problems associated with legacy fleet marking?
  - Technical data preparation and review
  - Geographically displaced assets
  - Movement of assets
  - Large number of assets
  - Need to ensure
    - Standard marking process
    - Control of serial number generation
    - Centralized coordination and reporting

SUMMARY

The USMC has created a UID/RFID working group to identify the requirements of the policy and to evaluate implementation issues. Communication links between system experts, headquarters and impacted commands are in place.

A project to provide cost and scheduling data for our depots has been initiated. Basic technical requirements have been identified and a plan to purchase and implement in the 04 fiscal year is underway.

Successful implementation of this program needs to properly evaluate policy issues, technical requirements, funding strategies, process reengineering, metrics, and enforcement mechanisms prior to deploying this strategy.